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10MN74

Seventh Semester B.E. Degree Examination, Dec.2019/Jan.2020
Mine Legislation

Time: 3 hrs.

Max. Marks:100

Note: Answer any FIVE full questions, selecting at least TWO questions from each part.

PART – A

- 1 a. Explain the historical perspective legislation in Indian mines, and explain the early stage in mining operation. (10 Marks)
b. Explain between the world war in Indian mine. (10 Marks)
- 2 Write short note on:
a. Mine Act 1952 means. (02 Marks)
b. Certifying surgeons and his duties. (04 Marks)
c. Committee and its functions. (07 Marks)
d. Provision to health and safety. (07 Marks)
- 3 a. Explain as per Mine Act 1952 the flaws and limitations of Employment of a persons in any mines. (10 Marks)
b. Explain as per Mine Act 1952 the leave with wages to all persons employed in any mines. (10 Marks)
- 4 a. Explain as per Mine Rul 1955 the Workmen's Inspector and his duties. (10 Marks)
b. Explain as per Mine Rul 1955 the medical appliance to all persons employed in any mine i.e.
i) First aid room of equipment provided. (05 Marks)
ii) First aid station of equipment provided. (05 Marks)

PART – B

- 5 a. Explain as per m.m.R 1961 the duties and responsibilities of mine manager. (10 Marks)
b. Explain as per m.m.R 1961 the duties and responsibilities of work men. (10 Marks)
- 6 a. Explain the precaution against dangers from fire from surface and underground mines. (10 Marks)
b. Explain the precaution against dangers of water and the methods of working in the water logged mine. (10 Marks)
- 7 Explain as per Crech Rule:
a. The provision of Creches. (07 Marks)
b. Standards of Creches. (07 Marks)
c. Medical arrangement of Creches. (06 Marks)
- 8 Explain as per Maternity Benefit Act. Where women employed in any mine:
a. Women at the time of pregnant the provision. (05 Marks)
b. In case of miscarriage. (05 Marks)
c. In case of sickness after delivery. (05 Marks)
d. In case of widows- pregnant. (05 Marks)

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Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and/or equations written eg. 42+8 = 50, will be treated as malpractice.